

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-13 (Canceled)

14. (New) A composition comprising:

a monophasic aqueous phase comprising a system comprising:

water,

a water-soluble or water-dispersible polyionic dendritic polymer (a),

at least one ionic surfactant (b),

optionally a polycationic or polyanionic polymer (c)

other than the dendritic polymer, and

optionally at least one amphoteric, zwitterionic or neutral surfactant (d),

in which:

(a) is polycationic, (b) is anionic and (c),

if it is present, is polyanionic or polycationic, or

(a) is polycationic, (b) is cationic and (c)

is present and polyanionic, or

(a) is polyanionic, (b) is cationic and (c),

if it is present, is polyanionic or polycationic, or

(a) is polyanionic, (b) is anionic and (c) is
present and polycationic,

the monophasic aqueous phase becomes two-phase or remains
monophasic on diluting with water, and
optionally solid or liquid particles of water-insoluble organic or inorganic
compounds (e).

15. (New) The composition as claimed in claim 14, wherein (a), (b), (c), if it is
present, and (d) if it is present, and their amounts are such that the monophasic
aqueous phase becomes two-phase on diluting with water.

16. (New) The composition as claimed in claim 14, wherein:

the monophasic aqueous phase becomes two-phase on diluting with
water, and

(a) or (c) precipitates when the aqueous phase becomes two-phase on
diluting with water.

17. (New) The composition as claimed in claim 14, wherein the system comprises
(c) and wherein

(a) is polycationic, (b) is anionic and (c) is polycationic, or

(a) is polyanionic, (b) is cationic and (c) is polyanionic.

18. (New) The composition as claimed in claim 14, being an aqueous cosmetic
composition for the hair and/or the skin intended to be rinsed off.

19. (New) The composition as claimed in claim 18, being a shampoo, a conditioner or a shower gel.
20. (New) The composition as claimed in claim 14, being a conditioner not intended to be rinsed off.
21. (New) The composition as claimed in claim 14, being a composition for cleaning and/or treating hard surfaces.
22. (New) A process for the treatment of a surface comprising the following stages:
 - a) application of a composition as claimed in claim 14, and
 - b) optionally rinsing.
23. (New) The process as claimed in claim 22, wherein at least one of the compounds chosen from (a), (b), (c), if it is present, and (e), if it is present, is deposited at the surface.
24. (New) The process as claimed in claim 23, wherein the surface is a hair and/or skin surface.
25. (New) The process as claimed in claim 24, wherein the surface is a hard surface.
26. (New) A process for the conditioning, repair or protection of the hair and/or in the dyeing of the hair comprising the step of treating said hair with a composition as defined in claim 19.